

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/002466

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G06F17/50 G06F15/78

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>BUTTS M: "FUTURE DIRECTIONS OF DYNAMICALLY REPROGRAMMABLE SYSTEMS" PROCEEDINGS OF THE CUSTOM INTEGRATED CIRCUITS CONFERENCE. SANTA CLARA, MAY 1 - 4, 1995, NEW YORK, IEEE, US, vol. CONF. 17, 1 May 1995 (1995-05-01), pages 487-494, XP000536848 ISBN: 0-7803-2585-0 abstract page 487, column 2, paragraphs 2,3 page 488, column 1, paragraph 5 page 492, column 1, paragraph 1-5 figures 2,4,5</p> <p style="text-align: center;">----- -/--</p>	1-13

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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* & * document member of the same patent family

Date of the actual completion of the international search

27 October 2004

Date of mailing of the international search report

09/11/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	EP 0 651 343 A (QUICKTURN SYSTEMS INC) 3 May 1995 (1995-05-03) abstract page 58, paragraphs 1,2 figures 1,4 -----	1-13
T	DANIELSSON F ET AL: "Validation, off-line programming and optimisation of industrial control logic" MECHATRONICS, PERGAMON PRESS, OXFORD, GB, vol. 13, no. 6, July 2003 (2003-07), pages 571-585, XP004417203 ISSN: 0957-4158 abstract page 573, paragraph 4 - page 575, paragraph 4 page 578, paragraphs 6,7 page 580, paragraph 1 page 581, paragraph 3 figure 3 -----	1-13
A	SON Y J ET AL: "Automatic simulation model generation for simulation-based, real-time shop floor control" COMPUTERS IN INDUSTRY, ELSEVIER SCIENCE PUBLISHERS. AMSTERDAM, NL, vol. 45, no. 3, July 2001 (2001-07), pages 291-308, XP004254655 ISSN: 0166-3615 abstract page 303, column 1, paragraph 2 -----	1-13
A	RADHAKRISHNAN R ET AL: "External adjustment of runtime parameters in Time Warp synchronized parallel simulators" PARALLEL PROCESSING SYMPOSIUM, 1997. PROCEEDINGS., ILTH INTERNATIONAL GENVA, SWITZERLAND 1-5 APRIL 1997, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 1 April 1997 (1997-04-01), pages 260-266, XP010216791 ISBN: 0-8186-7793-7 abstract page 303, column 1, paragraph 2 ----- -/--	1-13

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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A	US 5 448 496 A (BUTTS MICHAEL R ET AL) 5 September 1995 (1995-09-05) abstract -----	1-13
A	US 4 807 183 A (NISHIZAWA TEIJI ET AL) 21 February 1989 (1989-02-21) abstract -----	1-13
A	WO 01/31516 A (MENTOR GRAPHICS CORP) 3 May 2001 (2001-05-03) abstract -----	1-13
A	EP 0 919 938 A (QUICKTURN DESIGN SYSTEMS INC) 2 June 1999 (1999-06-02) abstract -----	1-13
A	CONNER D: "RECONFIGURABLE LOGIC" EDN ELECTRICAL DESIGN NEWS, CAHNERS PUBLISHING CO. NEWTON, MASSACHUSETTS, US, vol. 41, no. 7, 28 March 1996 (1996-03-28), pages 53-56, 58, 60,, XP000592126 ISSN: 0012-7515 abstract page 60, column 2, paragraph 2 -----	1-13
A	US 5 056 014 A (BURROWS JAMES L) 8 October 1991 (1991-10-08) abstract column 1, paragraph 5 column 2, paragraph 3 -----	1-13

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